

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 12, 2026

Tg(Ckm-Mstn)1Nfg

RRID:MGI:3716429

Type: Organism

Proper Citation

RRID:MGI:3716429

Organism Information

URL:

Proper Citation: RRID:MGI:3716429

Description: Allele Detail: Transgenic This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Transgenic This is a legacy resource.

Phenotype: abnormal myocardium layer morphology, abnormal skeletal muscle fiber morphology, decreased skeletal muscle mass, abnormal heart left ventricle morphology, decreased body weight, decreased skeletal muscle fiber size, increased epididymal fat pad weight, decreased body weight, decreased heart weight

Genomic Alteration: Tg(Ckm-Mstn)1Nfg

Catalog Number: 3716429

Background: involves: BALB/c * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17592022](#), [PMID:12824080](#)

Organism Name: Tg(Ckm-Mstn)1Nfg

Record Creation Time: 20240120T190513+0000

Record Last Update: 20240130T201938+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Ckm-Mstn)1Nfg.

No alerts have been found for Tg(Ckm-Mstn)1Nfg.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.